

Appl. No. 10/615,167
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Amendments to the Specification

Please replace the paragraph under the subtitle of "Field of the Invention" on page I with the following amended paragraph:

The invention relates to an application for telephone communication service, and in particular, to a VoIP (Voice-over-Internet Protocol) device that also supports a POTS (Plain Old telephone service Telephone Service) public switched telephone networking Public Switched Telephone Network (PSTN) at the same time.

Please replace the paragraphs under the subtitle of "Description of the Related Art" on pages 1-2 with the following amended paragraphs:

Several communication technologies provide different telephone communication services. Telephone communication services comprise POTS and VoIP (Voice-over-Internet Protocol) service services. POTS is popular for standard telephone communications. When one a telephone is coupled to the PSTN (public switched telephone network Public Switched Telephone Network), the user of the telephone is served by a POTS. VoIP is a protocol for transmitting voice and image packets through an open network to provide a telephone communication service. The benefit of a VoIP service is that subscribers can pay a local dial-up fee and achieve a long distance call service via Internet access when a call agent exists in the service, and thereby reduce telephone fees. The drawback is that the communication quality is not stable. If an Internet service or a call agent is not available or system noise is prohibitive, for example, communication quality is compromised. Telephone fees for a POTS are much higher than those for a VoIP service, but the communication quality is more stable in the network environment of today.

Products providing telephone communication service services on the market cannot support POTS and VoIP service services at the same time, such that users. Users must provide a separate dedicated telephone system for each protocol, presenting considerable inconvenience.